

JCS
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Express Mail Label No. EL 713 631 225 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Akira TSUKIHASHI

Serial No: Not assigned

Filed: February 20, 2002

For: INTERFACE CIRCUIT AND DISK DRIVE APPARATUS

J1011 U.S. PTO
10/082002
02/20/02Box PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

CORRESPONDENCE ADDRESS:

 Customer Number

000026021

26021
PATENT TRADEMARK OFFICE

Transmitted herewith for filing is the patent application identified above.

2 sheet(s) of drawings (formal informal) is(are) enclosed.

9 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.

An assignment of the invention to SANYO ELECTRIC CO., LTD. is enclosed will follow.

An associate power of attorney is enclosed will follow.

Applicant claims small entity status. See 37 CFR 1.27.

Declaration and Power of Attorney is enclosed will follow.

A certified copy of Japanese Patent Application No. 2001-115918 filed April 13, 2001 from which priority is claimed under 35 U.S.C. § 119 is enclosed.

IDS enclosed (with reference(s)).

Preliminary Amendment is enclosed.

Application data sheet is enclosed. See 37 CFR 1.76.

Return postcard is enclosed.

CALCULATION OF FEES

ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	6	-20	0	LG=\$18 SM=\$9	\$18	0	
B	INDEPENDENT CLAIMS FEE*	1	-3	0	LG=\$84 SM=\$42	\$84	0	
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							0
D	MULTIPLE-DEPENDENT CLAIMS FEE				LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140			\$ 0
E	BASIC FEE				LARGE ENTITY FEE = \$740 SMALL ENTITY FEE = \$370			\$ 740
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 740
G	ASSIGNMENT RECORDING FEE							\$ 40

*LIST INDEPENDENT CLAIMS 1.

Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.

A check in the amount of \$ 740.00 to cover the filing fee is enclosed.

A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.

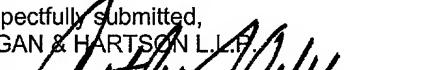
The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**

Any additional filing fees required under 37 C.F.R. 1.16

Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,
HOGAN & HARTSON L.L.P.

By:

Anthony J. Orler
Registration No. 41,232
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Date: February 20, 2002

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Akira TSUKIHASHI
Serial No: Not assigned
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Art Unit: Not assigned
Examiner: Not assigned

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Box PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- check in amount of \$ 740.00 as filing fee
- patent application (9 page(s) of specification 6 claim(s); 1 page(s) of abstract
- 2 sheet(s) of formal drawings
- executed Declaration and Power of Attorney
- assignment of the invention to SANYO ELECTRIC CO., LTD.
- certified copy of Japanese patent application No. 2001-115918 which was filed April 13, 2001 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- Associate Power of Attorney
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231.

Date: February 20, 2002

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Emily Cruz

Name of person mailing papers

Signature